WHAT IS CLAIMED IS:

1. A drive recorder system comprising:

a vehicle control device that conducts arithmetic operation on the basis of input information from sensors and outputs an arithmetic operation result to an actuator to control a vehicle;

first and second in-vehicle LANs each of which is connected with at least one of said vehicle control devices;

a gateway that mutually connects said first and second in-vehicle LANs to enable communication; and

a recording device that is mounted on said gateway and records data outputted from said vehicle control device.

2. The drive recorder system as claimed in claim 1, wherein said vehicle control device outputs the data to said recording device at a predetermined cycle; and

wherein said recording device records the data transmitted from said vehicle control device at the predetermined cycle.

3. The drive recorder system as claimed in claim 1, wherein said vehicle control device outputs the data to said recording device at an arbitrary cycle; and

wherein said recording device records the data transmitted from said vehicle control device at the arbitrary cycle.

4. The drive recorder system as claimed in claim 1, wherein

said recording device inquires of said vehicle control device an output of the data at a predetermined cycle, records the data transmitted in response to the output inquiry; and

wherein said vehicle control device outputs the data to said recording device in response to the output inquiry of said recording device.

5. The drive recorder system as claimed in claim 1, wherein said recording device inquires of said vehicle control device an output of the data at an arbitrary cycle, records the data transmitted in response to the output inquiry; and

wherein said vehicle control device outputs the data to said recording device in response to the output inquiry of said recording device.

6. The drive recorder system as claimed in claim 1, further comprising a sensor node that is connected to said first in-vehicle LAN and measures a vehicle travel state by a sensor, and in which said recording device records the data outputted from said vehicle control device and a sensor detection value outputted from said sensor node.

7. The drive recorder system as claimed in claim 1, wherein said vehicle control device transmits the data to another vehicle

control device and receives the data transmitted from said another vehicle control device; and

wherein said recording device refers to transmit/receive data between the vehicle control devices which is transmitted on said first and second in-vehicle LANs, and records at least a part of the transmit/receive data.

8. The drive recorder system as claimed in claim 1, wherein said recording device includes arithmetically operating means for arithmetically operating the data outputted from said vehicle control device and records the arithmetic operation result of said arithmetically operating means together with the data.